IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MASSACHUSETTS

Astellas Institute for Regenerative Medicine, and Stem Cell & Regenerative Medicine International, Inc.,

Plaintiffs,

v.

ImStem Biotechnology, Inc., Xiaofang Wang, and Ren-He Xu,

Defendants.

Civil Action No. 1:17-cv-12239

Hon. Allison D. Burroughs

ESI ORDER

After conferring on these matters, the Parties hereby propose to the Court an agreed protocol for discovery in the above-captioned matter. Accordingly, for good cause shown,

IT IS HEREBY ORDERED:

- 1. This Order supplements all other discovery rules and orders. It streamlines Electronically Stored Information ("ESI") production to promote a "just, speedy, and inexpensive determination of this action, as required by Federal Rule of Civil Procedure 1."
 - 2. This Order may be modified in the Court's discretion or by stipulation.
- 3. A party's meaningful compliance with this Order and efforts to promote efficiency and reduce costs will be considered in cost-shifting determinations.

I. SCOPE

4. The parties shall not be obligated under this order to produce any ESI that is no longer within their possession, custody or control (e.g., lost or deleted) as a result of the routine,

good-faith operation of an electronic information system, unless the party requesting such ESI establishes that there is good cause to believe that the party from whom such ESI is being requested intentionally failed to preserve, deleted, or destroyed the ESI while under an obligation to retain it.

- 5. Nothing in this Order prevents the parties from agreeing to use technology assisted review and other discovery techniques.
- 6. Except as noted below, the following document types are not discoverable except upon a showing of good cause in this action and the parties shall have no obligation to preserve data contained in the following forms:
 - a. ESI Of Limited Accessibility. If a Producing Party contends that any responsive ESI is not reasonably accessible within the meaning of Fed. R. Civ. P. 26(b)(2)(B), that Party shall timely identify such ESI with reasonable particularity and shall provide the Receiving Party with the basis for declining to produce such ESI, including but not limited to: information about the nature of any limitations on access, the likely costs and burdens that might be incurred in producing such ESI, the method used for storage of such ESI (e.g., the type of system used to store the ESI) and the places in which such ESI is kept. The parties shall negotiate in good faith concerning the production of any such ESI.
 - b. Recorded voice messages, including without limitation voicemail in the Avaya Voice Player (.lvp) or WAVE (.wav) file formats.
 - c. Text messaging communications.
 - d. Instant messaging communications, including without limitation Skype communications.

- e. Back-up tapes or other long-term storage media, including those created strictly for use as a data back-up or disaster recovery medium; such documents must be preserved but are presumptively not discoverable absent a showing of good cause.
- f. Temporary data stored in a computer's random access memory (RAM), or other ephemeral data that are difficult to preserve without disabling the operating system.
- g. Deleted, slack, fragmented or other data only accessible by forensics.
- h. On-line access data such as temporary Internet files, history, cache, cookies, and the like.
- i. Pin-to-pin messages sent to or from mobile devices (e.g., Blackberry devices).
- j. Electronic mail sent to or from mobile devices (e.g., iPhone and Blackberry devices), provided that a copy of such mail is routinely saved elsewhere.
- k. Other electronic data stored on a mobile device, such as calendar or contact data or notes, provided that a copy of such information is routinely saved elsewhere.
- 1. Logs of calls made from mobile devices.
- m. Server, system or network logs, e.g., logs showing access by a particular user to a particular computer terminal or website.
- n. Electronic data temporarily stored by laboratory equipment or attached electronic equipment, provided that such data is not ordinarily preserved as part of a laboratory report.
- o. Data that remains from systems no longer in use; such documents must be preserved but are presumptively not discoverable absent a showing of good cause.
- p. Data that is unintelligible on systems in use.

- q. Nothing in this provision or Order precludes the Parties from subsequently agreeing to otherwise or further limit the scope of discovery of ESI.
- 7. The relevant time period, for most purposes, for collection and production of documents is approximately January 1, 2010, through the date the Complaint was filed, November 13, 2017. To the extent that such data still exists on an active data source and is not subject to the exceptions set forth herein, the Parties shall preserve potentially relevant data from as early as January 1, 2010. Preservation of potentially relevant ESI shall be reasonable and proportionate. Provided that the Parties take reasonable steps to comply with this Stipulated Order, the Parties will not seek sanctions against a party for failing to produce ESI lost inadvertently.

II. PRODUCTION FORMAT

- 8. ESI shall be produced in the format provided in Appendix A Production Format Protocol. Hard copy documents shall also be produced in the format provided in Appendix A Production Format Protocol.
- 9. The Producing Party shall produce document images, load files and metadata via an emailed link to a secure file transfer site. The cover email shall contain the Document Number ranges of the documents in that production. To the extent that the production includes any information designated as "CONFIDENTIAL" and/or "HIGHLY CONFIDENTIAL" under a Protective Order in this action, the cover email shall indicate that the production includes information so designated. The cover email shall also include text referencing the case name and number. Further, for any replacement productions, the cover email shall cross-reference the Document Number range that is being replaced.
- 10. Nothing in this Stipulated Order shall eliminate or alter any Party's obligation to retain Native Format copies, including associated metadata, of all ESI produced in the action and

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original hard copy documents for all Paper Discovery produced in the action.

11. To the extent that documents produced pursuant to this Stipulated Order cannot be

rendered or viewed without the use of proprietary third-party software, the Parties shall meet and

confer to minimize any expense or burden associated with the production of such documents in

an acceptable format, including issues as may arise with respect to obtaining access to any such

software and operating manuals which are the property of a third party.

12. To the extent any document exists in more than one language, the document shall

be produced in English, if available.

III. LIMITATIONS ON PRODUCTION

13. The Parties will endeavor to produce documents in a reasonably timely manner

and in accordance with the timelines set forth in the Federal Rules of Civil Procedure. The

Parties recognize, however, that strict adherence to those requirements may not be possible in all

situations and with all data. Production in the action is anticipated to be conducted on a rolling

basis with Parties making reasonable efforts to expedite the process. If either Party feels

production has been unreasonably delayed, the Parties agree to confer via telephone or in person

to reach a mutually agreeable consensus prior to court involvement.

SO ORDERED.

January 29, 2019

/s/ Allison D. Burroughs
ALLISON D. BURROUGHS
U.S. DISTRICT JUDGE

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